

CHAPTER OVERVIEW

8: Solutions

Solutions are *homogeneous* (single-phase) mixtures of two or more *components*. For convenience, we often refer to the majority component as the *solvent*; minority components are *solutes*; there is really no fundamental distinction between them. Solutions play a very important role in Chemistry because they allow intimate and varied encounters between molecules of different kinds, a condition that is essential for rapid chemical reactions to occur.

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